

# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, the information given herein is true, that I believe I am the original, first and sole (if only one name is listed below) or an or an original, first and joint inventor ( if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: NUCLEOTIDE AND DEDUCED AMINO ACID SEQUENCES OF THE ENVELOPE 1 AND CORE GENES OF ISOLATES OF HEPATITIS C VIRUS AND THE USE OF REAGENTS DERIVED FROM THESE SEQUENCES IN DIAGNOSTIC METHODS AND VACCINES

which is described in:

☐ the attached application or

☐ PCT International Application No. \_\_\_\_\_ filed \_\_\_\_\_  
☒ the specification in application Serial No. 08/290,665 filed August 15, 1994  
(if applicable) and amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56 (a).

I hereby claim foreign priority benefits under Title 35 United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international applications(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

COUNTRY	APPLICATION	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC § 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) or PCT International application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application Serial No.	Filing Date	Status: patented, pending, abandoned
08/086,428	29 June 1993	pending

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James C. Haight, Reg. No. 25,588; Gloria Richmond, Reg. No. 30,416; Robert Benson, Reg. No. 33,612; Jack Spiegel, Reg. No. 34,477; Laurence J. Hyman, Reg. No. 35,551; Denise C. Bernstein, Reg. No. 35,787; Susan S. Rucker, Reg. No. 35,762; David R. Sadowski, Reg. No. 32,808 and Ann S. Hobbs, Reg. No. 36,830 and Arthur J. Cohn, Reg. No. 37,800 all of the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852

I further direct that all correspondence concerning this application be directed to:

Patent Branch  
Office of Technology Transfer  
National Institutes of Health  
Box 13  
6011 Executive Boulevard, Suite 325  
Rockville, MD 20852  
Telephone: (301) 496-7056

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of first joint inventor: Jens Bukh

Inventor's signature: *Jens Bukh*

Date: 12/15/94

Country of Citizenship: Denmark

Residence: 5805 Sonoma Road, Bethesda, Maryland 20817, U.S.A.

Post Office Address: 5805 Sonoma Road, Bethesda, Maryland 20817, U.S.A.

Full Name of second joint inventor: Roger H. Miller

Inventor's signature: *Roger H. Miller*

Date: 12-15/94

Country of Citizenship: United States of America

Residence: 15504 White Willow Lane, Rockville, Maryland 20853, U.S.A.

Post Office Address: 15504 White Willow Lane, Rockville, Maryland 20853, U.S.A.

Full Name of third joint inventor: Robert H. Purcell

Inventor's signature: *Robert H. Purcell*

Date: 12/15/94

Country of Citizenship: United States of America

Residence: 17517 White Grounds Road, Boyds, Maryland 20841, U.S.A.

Post Office Address: 17517 White Grounds Road, Boyds, Maryland 20841, U.S.A.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Jens Bukh, et al

Serial No. : 08/290,665

Group Art Unit: To be assigned

Filed : August 15, 1994

Examiner: To be assigned

For : NUCLEOTIDE AND DEDUCED AMINO ACID SEQUENCES OF THE E  
ENVELOPE 1 AND CORE GENES OF ISOLATES OF HEPATITIS C VIRUS  
AND THE USE OF REAGENTS DERIVED FROM THESE SEQUENCES IN  
DIAGNOSTIC METHODS AND VACCINES

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY

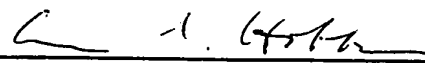
Dear Sir:

Pursuant to the provisions of 37 CFR 1.33 and 1.34 and MPEP 402.02, the undersigned attorney of record hereby appoints the following as associate attorneys to prosecute this application, to receive the patent, and to transact all business in the Patent and Trademark Office in connection with the above-identified application:

Kurt E. Richter (Reg. No. 24,052); Eugene Moroz (Reg. No. 25,237); William S. Feiler (Reg. No. 26,728); Israel Blum (Reg. No. 26,710); Bartholomew Verdirame (Reg. No. 28,483); Maria C. H. Lin (Reg. No. 29,323); Christopher E. Chalsen (Reg. No. 30,936); Eugene C. Rzucidlo (Reg. No. 31,900); Mary J. Morry (Reg. No. 34,398); Michael M. Murray (Reg. No. 32, 537); Jean E. Shimotake (Reg. No. 36,273); Kathryn M. Brown (Reg. No. 34,556); Leslie A. Serunian (Reg. No. 35,353); Dorothy R. Auth (Reg. No. 36,434); Richard W. Bork (Reg. No. 36,459); M. Caragh Noone (Reg. No. 37,197); David V. Rossi (Reg. No. 36,659) and Carol M. Gruppi (Reg. No. 37,341) of Morgan & Finnegan whose address is: 345 Park Avenue, New York, New York 10154.

Respectfully submitted,

Date 12/15/94

  
Ann S. Hobbs  
Registration No. 36,830

Patent Branch  
Office of Technology Transfer  
National Institutes of Health  
Box 13  
6011 Executive Boulevard, Suite 325  
Rockville, MD 20852  
Tel. No. (301) 496-7056

00084591-052698